

AMENDMENTS TO THE CLAIMS

1. (currently amended) A paraffin inhibitor composition consisting essentially of:

- (a) a polymer having the characteristic of inhibiting paraffin crystalline growth;
- (b) a first solvent selected from ~~the weak to moderate wax solvents~~ benzene, toluene, xylene, ethyl benzene, propyl benzene, trimethyl benzene and mixtures thereof; and
- (c) a second solvent selected from ~~the strong wax solvents~~ cyclopentane, cyclohexane, carbon disulfide, decalin and mixtures thereof;

wherein component (a) is dissolved in an admixture of components (b) and (c); and wherein the polymer having the characteristic of inhibiting paraffin crystalline growth in formation fluid is selected from the group consisting of olefin/maleic esters, olefin/maleic imides, ethylene vinyl acetates, modified ethylene vinyl acetates, alky phenol resins, alkyl acrylates, and mixtures thereof.

2. Cancelled.

3. (original) The composition of Claim 2 wherein the first solvent is toluene.

4. Cancelled.

5. (original) The composition of Claim 4 wherein the second solvent is cyclohexane.

6. (original) The composition of Claim 4 wherein the second solvent is cyclopentane.

7. (original) The composition of Claim 4 wherein the second solvent is decalin.

8. Cancelled.

9. (currently amended) The composition of Claim 1 wherein the weight ratio of the ~~weak to moderate wax~~ first solvent to the ~~strong wax~~ second solvent is from about 6:1

to about 1:6.

10. (currently amended) The composition of Claim 9 wherein the weight ratio of the ~~weak-to-moderate-wax~~ first solvent to the ~~strong-wax~~ second solvent is from about 4:1 to about 1:4.

11. (currently amended) The composition of Claim 10 wherein the weight ratio of the ~~weak-to-moderate-wax~~ first solvent to the ~~strong-wax~~ second solvent is about 3:1.

12. (original) The composition of Claim 1 wherein the composition has a pour point at least 5°F lower than a composition of the same polymer at the same concentration in only the strong wax solvent.

13. (original) The composition of Claim 12 wherein the composition has a pour point at least 10°F lower than a composition of the same polymer at the same concentration in only the strong wax solvent.

14. (currently amended) The composition of Claim 13 wherein the composition has a pour point at least 15°F lower than a composition of the same polymer at the same concentration in only the ~~strong-wax~~ second solvent.

15. (original) A method for treating formation fluid from an oil and gas well comprising admixing a paraffin inhibitor composition of Claim 1 with a formation fluid.

16. (previously presented) The method of Claim 15 wherein the paraffin inhibitor composition is admixed with a formation fluid within a wellbore or flowline.

17. (previously presented) The method of Claim 16 wherein the paraffin inhibitor composition is admixed with a formation fluid by injecting the paraffin inhibitor composition into process devices handling hydrocarbons from formation fluids.

18. (original) A composition of a formation fluid that has been treated to inhibit paraffin crystal growth comprising an admixture of a formation fluid and the paraffin inhibitor of Claim 1.

19. (previously presented) The composition of Claim 18 wherein the formation fluid includes an aqueous component and a hydrocarbon components.

20. (previously presented) The composition of Claim 18 wherein the formation fluid is crude oil.

21. (previously presented) The composition of Claim 18 wherein the formation fluid is gas condensate.